

CLAIMS

1. A stretched product of crystalline aliphatic polyester, having a crystal melting point higher by at least 3 °C than that of an unstretched product thereof.

2. A stretched product according to Claim 1, having a crystal melting point higher by at least 5 °C than that of the unstretched product thereof.

3. A stretched product of crystalline aliphatic polyester, showing a sub-dispersion peak temperature of at least -46 °C according to dynamic viscoelasticity measurement in at least one direction thereof.

4. A stretched product according to any one of Claims 1 to 3, showing a main dispersion peak temperature of at least 67 °C according to dynamic viscoelasticity measurement in at least one direction thereof.

5. A stretched product according to any one of Claims 1 to 4, showing an orientation degree of at least 83 % as measured according to wide-angle X-ray diffractometry in at least one direction thereof.

6. A stretched product of crystalline aliphatic polyester, showing a main dispersion peak temperature of at least 67 °C according to dynamic viscoelasticity measurement in at least one direction thereof and an orientation degree of at least 83 % according to wide-angle X-ray diffractometry in at least one direction thereof.
7. A stretched product according to any one of Claims 1 to 6, satisfying the prescribed property in both of longitudinal and transverse directions thereof.
8. A stretched product according to any one of Claims 1 to 7, wherein the crystalline aliphatic polyester is a polymer of hydroxycarboxylic acid.
9. A stretched product according to Claim 8, wherein the crystalline aliphatic polyester is a glycolic acid polymer.
10. A stretched product according to any one of Claims 1 to 9, having a form of film.
11. A stretched product according to any one of Claims 1 to 9, having a form of bottle.

12. A stretched product according to any one of Claims 1 to 11, having a laminate form including a layer of the stretched aliphatic polyester and another polymer layer disposed in lamination.